AMENDEMENTS TO THE CLAIMS

Listing of Claims:

Claim 1 (currently amended): An adjustable color-temperature projecting device, comprising:

a light source, generating a light beam; and

a filtering means, having at least one red filtering section, a green filtering section and a blue filtering section, wherein the blue filtering section has coatings of different transmissivities arranged in a manner that the transmissivity gradually changes across the blue filtering section, and the color temperature of a hybrid light is changed by moving the filtering means to modify the location where the light beam passes through the blue filtering section.

Claim 2 (cancelled)

Claim 3 (original): The projecting device of claim 1, wherein the blue filtering section is divided into a plurality of regions on each of which is applied a coating of different transmissivity.

Claim 4 (original): The projecting device of claim 3, wherein the light beam is projected on a single region.

Claim 5 (original): The projecting device of claim 3, wherein the light beam is projected between two regions.

Claim 6 (original): The projecting device of claim 1, wherein the filtering means further includes a white filtering section.

Claim 7 (original): The projecting device of claim 1, wherein the filtering means is a color wheel.

Claim 8 (original): The projecting device of claim 1, wherein an uniformization element is further mounted at a rear end of the filtering means.

Claim 9 (new): An adjustable color-temperature projecting device, comprising:

a light source, generating a light beam; and

a filtering means, having at least one red filtering section, a green filtering section and a blue filtering section, wherein a filtering section has coatings of different transmissivities arranged in a manner that the transmissivity gradually changes across the filtering section, and the color temperature of a hybrid light is changed by moving the filtering means to modify the location where the light beam passes through the filtering section.